

PCT

RAW SEQUENCE LISTING DATE: 04/12/2005 PATENT APPLICATION: US/10/530,083 TIME: 08:55:31

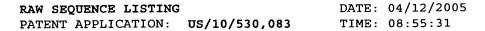
Input Set : A:\119 Sequence Listing.ST25.txt
Output Set: N:\CRF4\04122005\J530083.raw

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3 <110> APPLICANT: Sung, Moon-Hee
              Poo, Ha Ryoung
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              Lee, Jong-Soo
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              Jung, Chang-Min
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              Hong, Seong-Pyo
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              Kim, Chul-Joong
              Park, Sue-nie
      9
     10
              Pyo, Hyun-mi
     12 <120> TITLE OF INVENTION: VECTOR FOR ANTI-HPV VACCINE AND TRANSFORMED MICROORGANISM BY
THE
              VECTOR
     13
     15 <130> FILE REFERENCE: 4240-119
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/530,083
     18 <141> CURRENT FILING DATE: 2005-04-01
     20 <150> PRIOR APPLICATION NUMBER: KR 10-2002-0063378
     21 <151> PRIOR FILING DATE: 2002-10-17
     23 <160> NUMBER OF SEQ ID NOS: 11
     25 <170> SOFTWARE: PatentIn version 3.2
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 1182
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Bacillus subtilis
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     39 gttggaaaaa caacaggaac agatgcaaga atgatttact gggacacacc ggaggaaaag
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     41 ccqattaaac ggaaacctca ggggccgaat atcggagagc aaaaagaagt catgagagaa
     43 acaqtaqaaa gaggggctaa cgcgattgtc agtgaatgca tggctgttaa cccagattat
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     45 caaatcatct ttcaggaaga acttctgcag gccaatatcg gcgtcattgt gaatgtttta
     47 gaagaccata tggatgtcat ggggccgacg cttgatgaaa ttgcagaagc gtttaccgct
                                                                              480
     49 acaatteett ataatggeea tettgteatt acagatagtg aatatacega gttetttaaa
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     51 caaaaagcaa aagaacgaaa cacaaaagtc atcattgctg ataactcaaa aattacagat
     53 gagtatttac gtaattttga atacatggta ttccctgata acgcttctct ggcgctgggt
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     55 qtqqctcaaq cactcqqcat tqacqaaqaa acaqcattta agggaatgct gaatgcgccg
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     57 ccagatccgg gagcaatgag aattetteeg etgatcagte egagegagee tgggcaettt
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     59 gttaatgggt ttgccgcaaa cgacgcttct tctactttga atatatggaa acgtgtaaaa
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     61 gaaatcggtt acccgaccga tgatccgatc atcatcatga actgccgcgc agaccgtgtc
     63 gatcggacac agcaattcgc aaatgacgta ttgccttata ttgaagcaag tgaactgatc
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     65 ttaatcggtg aaacaacaga accgatcgta aaagcctatg aagaaggcaa aattcctgca
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     67 gacaaactgc atgacctaga gtataagtca acagatgaaa ttatggaatt gttaaagaaa
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     69 agaatgcaca accgtgtcat atatggcgtc ggcaatattc atggtgccgc agagccttta
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77 <213> ORGANISM: Bacillus subtilis	
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84 titaatcago oggiotitat titactigit tigotagiga gotigotoac tiatgitato	180
86 qtgaaatacg gtttatccaa atttatgatt ttgtacggac gcagaaaatt cgctgccatg	240
88 ctgataacag ggatcgtcct aaaaatcgcg tttgattttc tatacccgat tgtaccattt	300
90 gaaatcgcag aatttcgagg aatcggcatc atcgtgccag gtttaattgc caataccatt	360
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109 gcctcatttg taggcgatat tatgatggga cgctatgttg aaaaagtaac ggagcaaaaa	240
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115 catctgcaga cgaataagga atcagtgaaa gtcttgaagg atatgaattt cacggttctc	420
117 aacagegeca acaaccaege aatggattae ggegtteagg geatgaaaga taegettgga	480
119 gaatttgcga agcaaaacct tgatatcgtt ggagcgggat acagcttaag tgatgcgaaa	540
121 aagaaaattt cgtaccagaa agtcaacggg gtaacgattg caacgcttgg ctttaccgat	600
123 gtgtccggga aaggtttcgc ggctaaaaag aatacgccgg gcgtgctgcc cgcagatcct	660
125 gaaatettea teeetatgat tteagaageg aaaaaacatg etgacattgt tgttgtgeag	720
127 tcacactggg gccaagagta tgacaatgat ccaaacgacc gccagcgcca gcttgcaaga	780
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133 ggctggacga gaacaagaga cagtgcactg gttcagtatc acctgaagaa aaatggaaca	960
135 ggccgctttg aagtgacacc gatcgatatc catgaagcga cacctgcacc tgtgaaaaaa	1020
137 gacageetta aacagaaaac cattattege gaactgaega aagaetetaa tttegettgg	1080
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234 <400> SEQUENCE: 11

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VERIFICATION SUMMARY

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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number